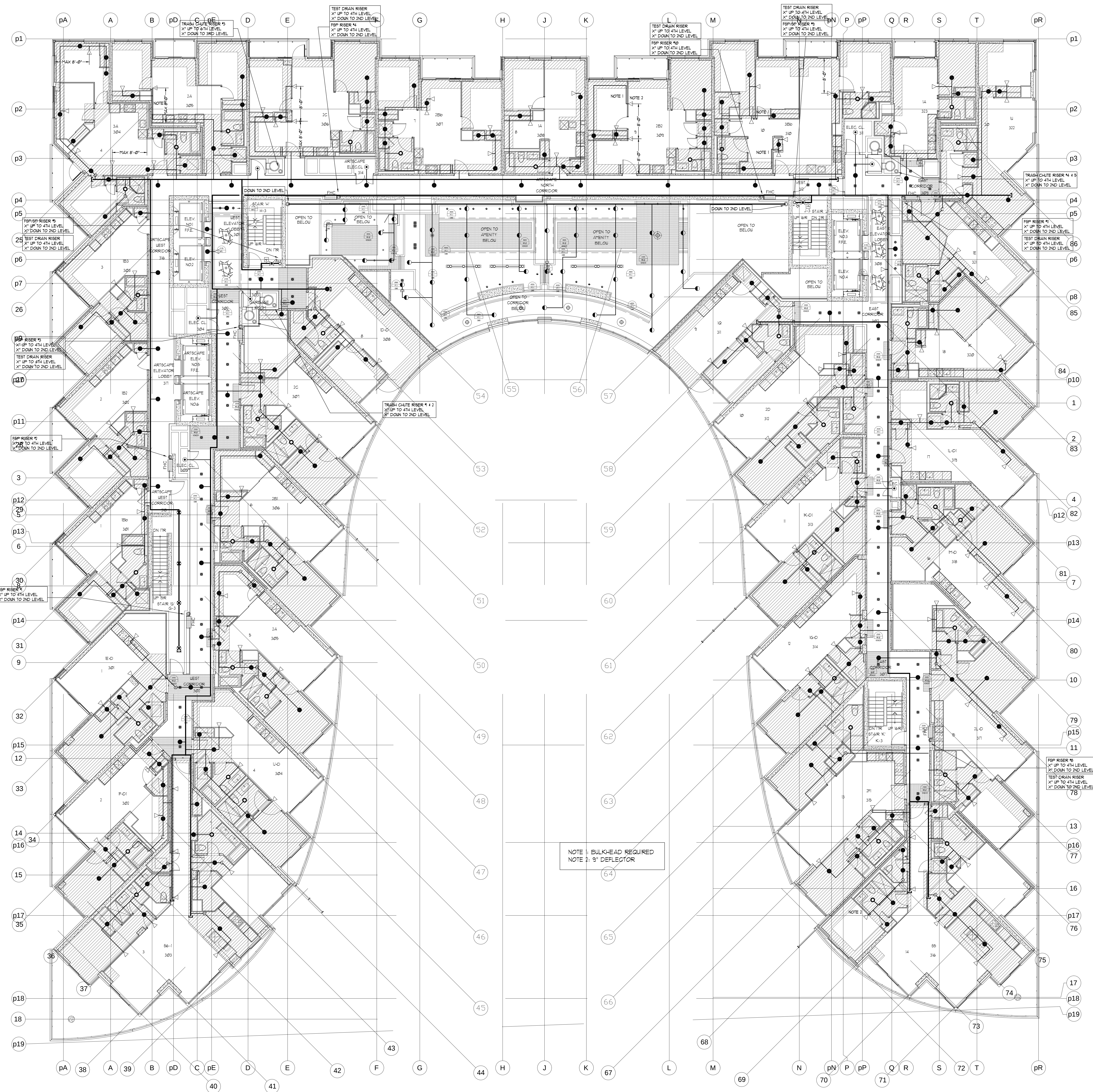




3RD FLOOR SPRINKLER LAYOUT  
SCALE: 1/8"=1'-0"

- NOTES - RESIDENTIAL SIDEWALL SPRINKLERS:
1. MAXIMUM COVERAGE FOR RESIDENTIAL SIDEWALL SPRINKLERS NOT TO EXCEED 16 x 16.
  2. MINIMUM DISTANCE BETWEEN SPRINKLERS TO BE 8'-0".
  3. MAXIMUM DISTANCE FROM ANY SIDE WALL TO SPRINKLER NOT TO EXCEED 8'-0".
  4. SIDEWALL SPRINKLERS SHALL BE LOCATED AT LEAST 5'-0" FROM OBSTRUCTIONS SUCH AS CEILING FANS AND LIGHT FIXTURES.
  5. SEE OBSTRUCTION TABLE ON DRAWING SP1.
- NOTES - RESIDENTIAL PENDENT SPRINKLERS:
1. MAXIMUM COVERAGE FOR RESIDENTIAL PENDENT SPRINKLERS NOT TO EXCEED 17'7" FT.
  2. MINIMUM DISTANCE BETWEEN SPRINKLERS TO BE 8'-0".
  3. MAXIMUM DISTANCE FROM ANY SIDE WALL TO SPRINKLER NOT TO EXCEED 10'-0".
  4. PENDENT SPRINKLERS SHALL BE LOCATED AT LEAST 3'-0" FROM OBSTRUCTIONS SUCH AS CEILING FANS AND LIGHT FIXTURES.
  5. SEE OBSTRUCTION TABLE ON DRAWING SP1.

| REVISIONS |                               |          |
|-----------|-------------------------------|----------|
| 1.0       | ISSUED FOR TENDER             | 10/15/15 |
| 2.0       | ISSUED FOR TENDER ADDENDUM #1 | 10/23/15 |

NOTES

| SPRINKLER LEGEND                                                                                                                                                             |     |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|
| 1/2" 165°F SC QR BRASS UPRIGHT SPRINKLER K= 5.6                                                                                                                              | 4   |  |
| 1/2" 165°F SC QR CONCEALED PENDENT SPRINKLER K= 5.6 LH                                                                                                                       | 36  |  |
| 1/2" 165°F SC SR BRASS UPRIGHT SPRINKLER K= 5.6 OH                                                                                                                           | 8   |  |
| VIKING MODEL VK457 FREEDOM RESIDENTIAL CONCEALED PENDENT SPRINKLER C/W WHITE 3-5/16" COVER PLATE K=4.9 165°F                                                                 | 245 |  |
| VIKING MODEL VK457 FREEDOM RESIDENTIAL CONCEALED PENDENT SPRINKLER C/W WHITE 3-5/16" COVER PLATE K=4.9 165°F (ANTICORROSION RESISTANT COATING)                               | 43  |  |
| VIKING MODEL VK480 FREEDOM RESIDENTIAL HORIZONTAL WHITE SIDEWALL SPRINKLER C/W WHITE ESCUTCHEON PLATE 1/2" K=4.0 165°F 8" DEFLECTOR U.N.O. (MAXIMUM COVERAGE 16'X18' U.N.O.) | 106 |  |
| 1/2" 165°F SC SR SIDEWALL SPRINKLER K= 5.6 OH                                                                                                                                | 0   |  |
| FIRE HOSE CABINET SEE DETAIL SHEET SP1                                                                                                                                       | 7   |  |

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**NORTH**

**STAMP**

23/2/2015

RAREVERINI

PROFESSOR OF ARCHITECTURE

|                                     |            |                               |        |
|-------------------------------------|------------|-------------------------------|--------|
| PROJECT                             |            | AQUAVISTA                     |        |
| MERCHANTS WHARF<br>TORONTO, ONTARIO |            |                               |        |
| DWG TITLE                           |            | 3RD LEVEL<br>SPRINKLER LAYOUT |        |
| DATE                                | 10/23/2015 | PROJECT NO.                   | 15-678 |
| SCALE                               | 1/8"=1'-0" | DWG NO.                       | SP9    |
| DWN BY                              | JL         | ISSUED FOR<br>REVISION NO.    | 1.0    |
|                                     |            | OF SP21                       |        |